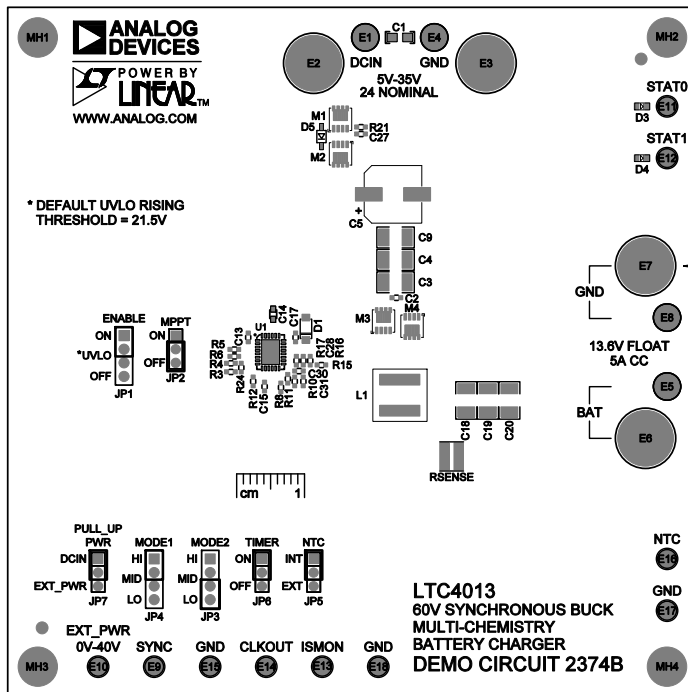


REVISION HISTORY				
ECO	REV	DESCRIPTION	APPR	DATE
-	02	PRODUCTION FAB	ZP	07-19-18

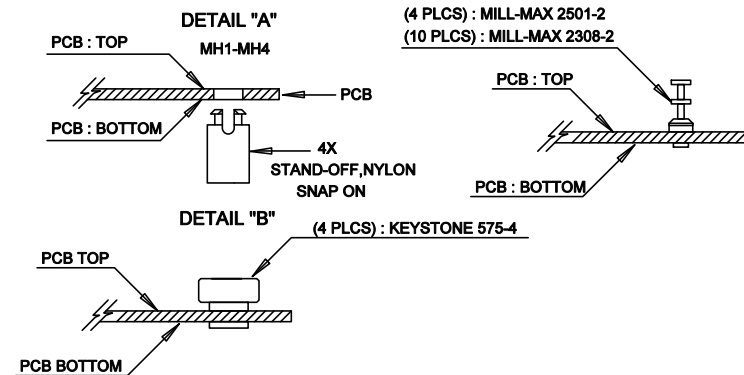


DETAIL "A"

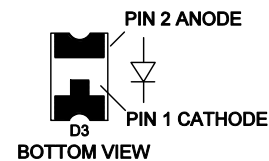
DETAIL "B"

NOTES: UNLESS OTHERWISE SPECIFIED

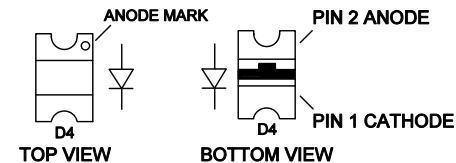
1. WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-610.
2. ASSEMBLY PROCESS SHALL INCLUDE: REFLOW SOLDER TOP SIDE SMD. MAXIMUM SOLDER TEMPERATURE IS 240 DEGREES CELSIUS.
3. PARTS TO OMIT WILL BE SPECIFIED ON THE BILL OF MATERIALS. LOCATIONS OF OMITTED PARTS SHALL BE FREE OF SOLDER. MASK THE SOLDER STENCIL WHERE SMT PARTS ARE OMITTED.
4. INSTALL SHUNTS AS SHOWN ON ASSY DRAWING.
5. DEPANELIZE BOARDS AFTER ASSEMBLY AND ROUTE-OUT THE BREAKOUT TABS ON FOUR SIDES OF THE BOARD EDGE.
6. APPLY ASSEMBLY STAMP OR QA STAMP TO BOTTOM OF BOARD (UNSHOWY AREA).
7. INSTALL TURRETS AND 4 STAND-OFFS AT FOUR CORNERS AS SHOWN BELOW:





8. INSTALL LED D3 AS SHOWN:



9. INSTALL LED D4 AS SHOWN:



APPROVALS		 ANALOG DEVICES		 POWER BY LINEAR™	
PCB DES. NC		FOR ADI CUSTOMER USE ONLY			
APP ENG. ZP		TITLE: TOP ASSEMBLY DRAWING:			
		60V SYNCHRONOUS BUCK			
		MULTI-CHEMISTRY BATTERY CHARGER			
		SIZE	IC NO.	LTC4013	REV.
		N/A		DEMO CIRCUIT 2374B	02
SCALE = NONE					SHT 1 of 2